

ABSTRACT

A headliner assembly comprising a core layer having upper and lower surfaces and formed of loosely intertwined polyester fibers. An upper bi-component layer of densely intertwined polyester fibers is attached to the upper surface of the core layer by a web adhesive and a lower bi-component layer of densely intertwined polyester fibers is attached to the lower surface of the core layer by a web adhesive. An outer covering layer is attached to the upper bi-component layer for providing an aesthetically pleasing outer appearance to the headliner assembly. Alternatively, the bi-component layers may be attached to the core layer by intertwining fibers of the bi-component layer with fibers of the core layer adjacent each of the upper and lower surfaces.